

Simon H. Wender, Ph.D.  
University of Oklahoma  
Norman, Oklahoma 73069

Effect of Cigarette Smoke and Its Components on Free Proline in Animal Tissue.  
Grant #643R1

Proposed and in-progress research includes:

- (1) Studies on the effect in animal tissue cultures of certain known carcinogenic agents on proline metabolism.
- (2) Fractionation of cigarette smoke and subsequent study of some of these fractions on proline.
- (3) Studies attempting to learn the biochemistry involved in those cases above where proline concentration is affected.

Current Grant Level: \$38,213.

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